

DRAGHICI, I., ing.; JUDE A., ing. ALEXANDRU, I., ing.

Determining the oscillating damping parameters of motoren suspension. Constr mas 16 no. 5244-248 My'64

JULA, L.

Fight for full utilization of combines in the Ostrava-Karvina coal mines. p. 741
SOVETSKA VEDA: HORNICTVI, Prague, Vol. 3, No. 6, 1954.

SO: Monthly List of East European Accessions, (EEAL) LC, Vol. 5, No. 6, June, 1956, Uncl.

RADOI, I.; JULEAN, I.; FACSKO, Gh.

Intensive refining of copper with vibrated cathode. Pt.2.
Studia Univ B-B S Chem 8 no.1&451-455 '63

1. Timisoara Polytechnic Institute.

JULESZ, M.; CZEIZEL, E.; BONAR, E.; HANCSOK, M.; ZOLTAI, N.; ZOLTAI, L.;
JANKO, M.

Toxoplasmosis as a cause of adiposogenital dystrophy. Orv. hetil.
105 no.36:1723 6 S '64.

Carative experiments with a ketogenic diet. Milivoj
Jelic and Branko Winkler. *Owner Heile*, 40, 310-71
(1938).—Satisfactory results were obtained in 11 of 21
cases of asthma on treatment with a ketogenic diet. Similar
effects were produced also in asthma, hay fever, urticaria,
etc. The high-fat diet should be introduced gradually
and increased within 8-10 days to reach the prearranged
diet. The diet was calcd. on the basis of the method of
Barborka (cf. *C. A.* 22, 3913). The diet should be used
for a time varying from 2 weeks to 2 months. The method
is not recommended in cases of cholecystitis, pancreatitis
and gallstones. S. S. de Finny

Effects of a ketogenic diet. Mikita Jules and Kraatzel Winkler. *Ortsch. Heilp. 30, 401-411 (1937)*; cf. C. A. 30, 12011. A ketogenic diet did not affect the daily NH₃ excretion of normal or allergic subjects. In asthma, a ketogenic diet sometimes increased NH₃ excretion, sometimes did not affect it. The reserve alkali of the blood generally decreased under the influence of a ketogenic diet.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619710017-9"

11E

Effect of vitamin B₁ on the hypophysis and bone development of female rabbits and rats. Miklós Lukás and Ernőbet Whakker-Juhász (Bionca, Jewish Parish, Budapest, Hung.). *Orvosi Lapok Néplégegy* 2, 363-6 (1946); cf. C.A. 43, 20097.—Chiefly, the endochondral bone development of large bones of female rats and rabbits was disturbed by administration of vitamin B₁. Simultaneously the symptoms of eosinophil overfunction could be observed in the hypophysis of animals. Rats showed also an increased luteinization. I. Finally

Chemical Elements
Organic Compounds
Inorganic Compounds

AIRO-SLA METALLURGICAL LITERATURE CLASSIFICATION

SEARCHED
SERIALIZED
FILED
JULY 1962

COL. 1	COL. 2	COL. 3	COL. 4	COL. 5	COL. 6	COL. 7	COL. 8	COL. 9	COL. 10	COL. 11	COL. 12	COL. 13	COL. 14	COL. 15	COL. 16	COL. 17	COL. 18	COL. 19	COL. 20	COL. 21	COL. 22	COL. 23	COL. 24	COL. 25	COL. 26	COL. 27	COL. 28	COL. 29	COL. 30	COL. 31	COL. 32	COL. 33	COL. 34	COL. 35	COL. 36	COL. 37	COL. 38	COL. 39	COL. 40	COL. 41	COL. 42	COL. 43	COL. 44	COL. 45	COL. 46	COL. 47	COL. 48	COL. 49	COL. 50	COL. 51	COL. 52	COL. 53	COL. 54	COL. 55	COL. 56	COL. 57	COL. 58	COL. 59	COL. 60	COL. 61	COL. 62	COL. 63	COL. 64	COL. 65	COL. 66	COL. 67	COL. 68	COL. 69	COL. 70	COL. 71	COL. 72	COL. 73	COL. 74	COL. 75	COL. 76	COL. 77	COL. 78	COL. 79	COL. 80	COL. 81	COL. 82	COL. 83	COL. 84	COL. 85	COL. 86	COL. 87	COL. 88	COL. 89	COL. 90	COL. 91	COL. 92	COL. 93	COL. 94	COL. 95	COL. 96	COL. 97	COL. 98	COL. 99	COL. 100	COL. 101	COL. 102	COL. 103	COL. 104	COL. 105	COL. 106	COL. 107	COL. 108	COL. 109	COL. 110	COL. 111	COL. 112	COL. 113	COL. 114	COL. 115	COL. 116	COL. 117	COL. 118	COL. 119	COL. 120	COL. 121	COL. 122	COL. 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678	COL. 679	COL. 680	COL. 681	COL. 682	COL. 683	COL. 684	COL. 685	COL. 686	COL. 687	COL. 688	COL. 689	COL. 690	COL. 691	COL. 692	COL. 693	COL. 694	COL. 695	COL. 696	COL. 697	COL. 698	COL. 699	COL. 700	COL. 701	COL. 702	COL. 703	COL. 704	COL. 705	COL. 706	COL. 707	COL. 708	COL. 709	COL. 710	COL. 711	COL. 712	COL. 713	COL. 714	COL. 715	COL. 716	COL. 717	COL. 718	COL. 719	COL. 720	COL. 721	COL. 722	COL. 723	COL. 724	COL. 725	COL. 726	COL. 727	COL. 728	COL. 729	COL. 730	COL. 731	COL. 732	COL. 733	COL. 734	COL. 735	COL. 736	COL. 737	COL. 738	COL. 739	COL. 740	COL. 741	COL. 742	COL. 743	COL. 744	COL. 745	COL. 746	COL. 747	COL. 748	COL. 749	COL. 750	COL. 751	COL. 752	COL. 753	COL. 754	COL. 755	COL. 756	COL. 757	COL. 758	COL. 759	COL. 760	COL. 761	COL. 762	COL. 763	COL. 764	COL. 765	COL. 766	COL. 767	COL. 768	COL. 769	COL. 770	COL. 771	COL. 772	COL. 773	COL. 774	COL. 775	COL. 776	COL. 777	COL. 778	COL. 779	COL. 780	COL. 781	COL. 782	COL. 783	COL. 784	COL. 785	COL. 786	COL. 787	COL. 788	COL. 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Vitamin B₁ as an antidiabetogenic factor. **MILKIS, Julesz, György Gábor, and Pál Megyerd. Magyar Belgyógyászeti Folyóirat, 1948, 1, 83-91 (1948).**—The sugar content of the blood of 20 persons was determined. Then 30 g. dextrose was given orally and further determinations were made after 10, 30, 40, 60, and 120 min. Then 3 further load tests were made at intervals of 2 days or more: (1) 30 g. dextrose and 5 units of insulin for each sq. m. of body surface, applied intravenously; (2) 30 g. dextrose orally, insulin as above, and 100 mg. vitamin B₁ (I), and (3) 30 g. dextrose and 100 mg. I. The insulin sensitivity factor according to Hetényi was calculated. Twelve persons were sensitive to I. In 3 cases hyperpituitarism could be observed, where I significantly increased the insulin sensitivity of the person and caused a sharply declining dextrose curve. One person of high insulin sensitivity and I resistance became insulin resistant and I sensitive under the effect of calf hypophysis transplantation. In 9 cases where I sensitivity existed the doses of I did not increase insulin sensitivity. In each case there was some disturbance in the hypothalamus-hypophysis system. In cases of I resistance the doses of I did not effect the insulin sensitivity. The center of the effect of I on the carbohydrate metabolism lies probably in the hypothalamus-hypophysis system. 18 references. **István Flindl**

JULESZ, M. 1948

(Budapesti Tudomanyegyetem I sz Belklinika,jarol.)

"Medical Aspects of the Hypothalamus-Hypophysis Interrelation."

Crvosok, Lapja, Budapest. 1948 4/29(913-918)
No Abst. in Exc. Med.

Q. A.

fr 4

The connection between vitamin B₁ and carbohydrate metabolism. Miklós János, Mária Csizmadia, and Pál Megyesi (Univ. Budapest, Hung.). *Magyar Belorossz. Arch.* 2, 243-8 (1910). — The determination of insulin sensitivity was (excepting some extreme cases) unsuitable for distinguishing between hypophysial and pancreatic diabetes. The examination of vitamin B₁ sensitivity seems to give reliable information on the role of the hypophysis-hypothalamus system in the actual carbohydrate metabolism. István Runkly

CA

1/F

The effect of vitamin B₁ in the blood sugar curves of hypophysis-transplanted rabbits. Miklós Juhász and Pál Merynai (Univ., Budapest, Hungary). *Magyar Belgyógyászati Akadémiai Folyóirat*, 2, 249-61 (1949).—Resistance to vitamin B₁ was altered to vitamin B₁ sensitivity in female rabbits after hypophysis transplantation. The vitamin sensitivity increased in 11 cases; insulin sensitivity increased in 6 out of 14.

István Finály

JULESZ, M. SZATMARI, E.

Stimulation of the adrenocorticotropic secretion of the anterior lobe of the pituitary gland by ketosis. Orv. hetil., Budapest. 92 no.35:1144-1146 2 Sep 1951 (CIML 21:1)

1. Doctors
2. First Internal Clinic (Director -- Prof. Dr. Istvan Rusznyak), Budapest Medical University.

JULESZ, M.; ZSOLDOS, I.; SZATMARI, E.

Hypophysial diabetes and its therapy with vitamin B₁. Orv. hetil., Budapest. 92 no. 43:1399-1403 28 Oct. 1951. (CIML 21:3)

1. Doctors. 2. First Internal Clinic (Director -- Prof.-Dr. Istvan Rusznyak), Budapest Medical University.

JULESZ, M.; SZATMARI, E.; REV, J.

Treatment of alopecia areata with ammonium chloride. Orv. hetil. 93
no. 39:1121-1123 28 Sept 1952. (CIML 23:5)

1. Doctors. 2. First Internal Clinic (Director --- Academician Prof.
Dr. Istvan Rusznyak), Budapest Medical University.

JULESZ, Miklos, dr.; SZATMARI, Eva, dr.; REV, Judith, dr.

Therapy of alopecia areata with ammonium chloride. Ther. hung. no.3:
26-28 1953

1. University of Budapest, First Department of Medicine (Director:
Prof. Dr. I. Russnyak)

(ALOPECIA ARMATA, ther.
ammonium chloride)

(AMMONIUM CHLORIDE, ther. use
alopecia areata)

JULESZ, M

JULESZ, M.; SZATMARI, E.; HOLLO, I.; SZUSZEKAR, I.

Hyaluronidase as antithyrotropic factor. Acta med. hung. Suppl.
6 no.1:52-57 1954.

1. I. Med. Klinik der Medizinischen Universitat, Budapest.
(HYALURONIDASE, eff.

on oxygen consumption & body weight in thyrotropin-
treated guinea pigs)

(METABOLISM

oxygen consumption, eff. of thyrotropin & hyaluronidase
in guinea pigs)

(PITUITARY GLAND, ANTERIOR, hormones

thyrotropin, eff. on oxygen consumption in hyaluronidase-
treated guinea pig)

(BODY WEIGHT, eff. of drugs on

thyrotropin & hyaluronidase in guinea pigs)

JULESZ, Miklos
HOLLO, Istvan, dr; JULESZ, Miklos, dr; MREDELYI, Jozsef, dr

A Morgagni-syndroma. Magy belorv. arch. 7 no.3:65-70 June 54.

1. A Budapesti Orvostudomanyi Egyetem I. sz. Belklinika Janak
kosleménye Igazgató: Dr Rusznyák Istán egyetemi tanár.
(HEPERPSTOSIS FRONTALIS INTERNA.)

JULESZ, Miklos, dr.,; HOLLO, Istvan, dr.,; JELLINEK, Harry, dr.,; SZIMAI,
Gyula, dr.

Morgagni syndrome. Magy. belorv. arch. 8 no.2:58-61 Apr 55.

1. Budapesti Orvostudomanyi Egyetem I. sz. belklinika (igazgato:
Dr. Rusznyak Istvan egyetemi tanar) es II. sz. korbonctani
intezetenek (igazgato: Dr. Haranghy Laszlo egyetemi tanar)
kozlemenye.

(HYPERSOSTOSIS FRONTALIS INTERNA,
case report)

JULESZ, Miklos, dr.; SZATMARI, Eva, dr.; HOLLO, Istvan, dr.;
ROMHANYI, Gyorgy, dr.; Szuszekar, Judit

Effects of pituitary gland transplantation on Masugi's nephritis.
Magy. belorv. arch. 9 no.3:82-84 June 56.

1. A Budapesti Orvostud. Egyetem I. sz. Belklinik. kozl. (Igaz.:
Rusznyak, Istvan, dr. egyetemi tanar).

(GLOMERULONEPHRITIS, exper.

Masugi's nephritis, eff. of pituitary transpl. in
rabbits (Hun))

(PITUITARY GLAND, transpl.

eff. on Masugi's nephritis in rabbits (Hun))

JULESZ, Miklos, dr.,; SZATMARI, Eva, dr.,; HOLLO, Istvan, dr.

Decreasing effect of hyaluronidase on exophthalmos; preliminary publication. Orv. hetil. 97 no.2:43-44 8 Jan 56.

1. Az MTA Kiserleti Orvostudomanyi Kutato Intezete Korelettani Osztalyanak es a Budapesti Orvostudomanyi Egyetem I. sz. Belklinikajának (igazgató: Russnyak Istvan dr.) közleménye.

(EXOPHTHALMOS

progressive, ther. by hyaluronidase, intramus. admin.
(Hun))

(HYALURONIDASE, ther. use
exophthalmos, intramus. admin. (Hun))

JULESZ, Mikos; HOLLO, Istvan; SZATMARI, Eva

Puberal basophilism as a clinical entity. Magy. Tudom. Akad. Biol. Orv. Oszt. Kozl. 8 no.1-2:133-135 1957.

1. A Budapesti Orvostudomanyi Egyetem I. sz. Belklinika. (CUSHING SYNDROME
puberal basophilism as clin. entity (Hun))
(PUBERTY, dis.
same))

SZATMARI, E.; JULESZ, M.; HOLLO, I.; FARKAS, K.; SZUSZEKAR, J.

New studies on the inhibiting effect of hyaluronidase on thyroid function.
Acta physiol. hung. 11(Suppl):39-40 1957.

1. I. Klinik fur innere medizin und pathophysiologische abteilung des
forschungs institus fur experimentelle medizin der ungarischen akademie
der wissenschaften, Budapest.

(HYALURONIDASE, eff.

inhib. of thyroid funct. in guinea pigs, histol. manifest.
Ger))

(THYROID GLAND, eff. of drugs on
hyaluronidase inhib. of funct. in guinea pigs, histol.
manifest. (Ger))

Jan 1958, Af
JULISZ, Miklos, Dr.; WINKLER, Erzsebet, Dr.

Role of the neuroendocrine system in allergy. Orv. hetil. 99 no.1:
1-10 5 Jan 58.

1. A Budapesti Orvostudomanyi Egyetem I. sz. Belklinikaijanak (igazgato:
Rusznak Istvan dr., akademikus) es az V. kar. Tanacs Szakorvosi
Rendelointezetek (igazgato foorvos: Orban Endre dr.) kozlemenye.

(ALLERGY, physiol.

neuroendocrine system in pathomechanism of allergy (Hun))

(NERVOUS SYSTEM, in various dis.

allergy, role of neuroendocrine system in pathomechanism
(Hun))

(ENDOCRINE GLANDS, in various dis.

same)

JULESZ, Miklos

Geza Hetenyi, 1894-1959. Orv. hetil. 100 no.8:273-274 22 Feb 59.
(OBITUARIES
Hetaryi, Geza (Hungary))

EXCERPTA MEDICA Sec 3 Vol 14/4 Endocrinology Apr 60

841. THE ROLE OF PERIPHERAL ENDOCRINE GLANDS IN THE GENESIS OF
HYPOTHALAMIC-PITUITARY DISEASES - Julesz M. Dept. of Med.,
Med. Univ., Budapest - ACTA MED. ACAD. SCI. HUNG. 1959, 13/1-4
(183-186) Illus. 1

This is a thoughtful discussion of the mechanisms which maintain homeostasis:
feed-back and what the author refers to as 'aspecific stimulation and inhibition of
trophic hormone'. The recent data indicating that the functional disorders of peri-
pheral endocrine gland function may initiate widespread endocrine disease and
polyadenomatosis conclude the article.

Armstrong - Menlo Park, Calif. (III, 6*)

JULESZ, Miklos, dr.

On neuroendocrine aspects of cardiology. Orv.hetil. 100
no.46:1641-1648 N '59.

1. Szegedi Orvostudomanyi Egyetem I. sz. Belgyogyaszati Klinikajának
(igazgató: Julesz Miklos dr. egyetemi tanár) közleménye.
(ENDOCRINOLOGY)
(CARDIOLOGY)

CSERNAY, Laszlo; KOVACS, Kalman; DAVID, Margit; LASZLO, Ferenc; HORVATH, Istvan; JULESZ, Miklos

Experimental studies on the effect of xylose in rats. Kiserletes
Orvostud. 13 no.1:65-69 Mr '61.

1. Szegedi Orvostudomanyi Egyetem I. sz. Belgyogyaszati Klinikaja.
(XYLOSE pharmacol)
(PITUITARY GLAND ANTERIOR physiol)

SZABO, R.; SAS, M.; JULESZ, M.

Klinefelter's syndrome: A contribution to its pathogenesis.
Acta med. hung. 17 no. 2:137-143 '61.

1. 2nd Department of Medicine, University Medical School, Szeged
(director: prof. M.Julesz).
(KLINEFELTER'S SYNDROME physiol.)

JULESZ, M.; KOVACS, K.; DAVID, Margaret A.; MACHER, Annie

The effect of hyaluronidase on the neuroendocrine system. Acta med.
hung. 17 no.3/4:269-276 '61.

1. First Department of Medicine (Director: M. Julesz), University
Medical School, Szeged.

(HYALURONIDASE pharmacol)
(CHOLESTEROL blood)
(ENDOCRINE GLANDS pharmacol)
(THIOURACIL pharmacol)

TENYI, Maria; FAREDIN, I.; JULESZ, M.

Disturbance of steroid metabolism in the cortico-genital syndrome.
Acta med. hung. 17 no. 3/4:337-343 '61.

1. First and Second Departments of Medicine (Director: M. Julesz),
University Medical School, Szeged.

(ADRENOCITAL SYNDROME metabolism)
(STEROIDS metabolism)

JULESZ, Miklos, dr.

The regulation of the function of the ovaries. Orv. hetil. 103
no. 37:1729-1735 16 S '62.

1. Szegedi Orvostudomanyi Egyetem, I. Belgyogyaszati Klinika.
(GONADOTROPINS, PITUITARY) (HYPOTHALAMUS)
(OVARY)

CSERNAY, L.; KOVACS, K.; DAVID, Margit A.; LASZLO, F.A.; HORVATH, I.;
JULESZ, M.

Experiments to influence xylose excretion in the rat. Acta physiol.
21 no.2:163-168 '62.

1. 1st Department of Medicino, Medical University, Szeged.
(XYLOSE urine) (HYPOPHYSECTOMY experimental)

JULESZ, Miklos, az orvostudomanyok doktora, egyetemi tanar

Present state and scientific problems of endocrinological research
in Hungary. Magy tud 69 no.12:769-774 D '62.

1. Szegedi Orvostudomanyi Egyetem.

JULESZ, Miklos, dr.; JULESZNE, Winkler Erzsebet, dr.

Diabetes mellitus and some problems of counter-regulatory diabetes.
Orv. hetil. 103 no.19:865-871 13 My '62.

1. A Szegedi Orvostudomanyi Egyetem, I. Belogyogyassati Klinika es
I. Sebeszeti Klinika kozlemenye.
(DIABETES MELLITUS)

JULESZ, Miklos, dr.; B. FROHLICH, Margit, dr.; K. LASZLO, Ilona, dr.;
TOTH, Istvan, dr.; SZEPESSY, Gabor, dr.; DAVID, Margit, dr.

The effect of estriol on lipid metabolism. Orv. hetil. 103 no.43:
2017-2021 28 0 '62.

1. Szegedi Orvostudomanyi Egyetem, I. Belklinika es Kozponti Laboratorium.
(ESTRIOL) (LIPID METABOLISM) (CORONARY DISEASE)
(PHOSPHOLIPIDS) (LIPOPROTEINS)
(BLOOD CHOLESTEROL) (BLOOD LIPIDS)

JULESZ, M.; FROHLICH, M.B.; LASZLO, I.K.; TOTH, I.; SZEPESSY, G.; DAVID,
M.A.

On the effects of estriols on lipoid metabolism. Acta med. acad.
sci. hung. 19 no.2:161-168 '63.

1. I. Medizinische Klinik und Zentrallaboratorium der Medizinischen
Universitat, Szeged.

(ESTRIOL) (LIPID METABOLISM) (GYNECOLOGY) (BLOOD LIPIDS)
(PHOSPHOLIPIDS) (LIPOPROTEINS) (BLOOD CHOLESTEROL)
(BLOOD PROTEIN ELECTROPHORESIS)

JULESZ, M.

HUNGARY

MACHER, Anna Dr., DAVID, Marxit, Dr., KOVACS, Kalman, Dr., JULESZ, Miklos,
Dr; Medical University of Szeged, I. Medical Clinic (Szegedi Orvostudom-
sanyi Egyetem, I. Belklinika).

"Data on Basophilismus Around the Age of Puberty."

Budapest, Orvosi Hetilap, Vol 104, No 10, 10 Mar 1963, pages 446-447.

Abstract: [Authors' Hungarian summary] The clinical picture of baso-
philismus around the age of puberty is characteristic, its diagnosis
is simple. The symptoms should be separated from other forms of obesity
during puberty. Obesity and the appearance of striae is characteristic,
at times with moderate hypertension. Laboratory test values are at
times normal. Frequently, slightly elevated excretion of corticoids or
neutral 17-ketosteroids are demonstrable. The authors suggest that the
symptoms arise from a secondary hyperadrenism due to increased ACTH
production but further tests are called for to prove their theory.
3 Hungarian, 1 Western references.

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39

JULESZ, M., prof.

Regulation of gonadal functions. Ther. Hung. 11 no.3:7-11 '63.

1. First Department of Medicine, University Medical School,
Szeged, Hungary.

*

JULESZ, M.; FAREDIN, I.; TOTH, I.; DAVID, Margit, A.; KOVACS, K.

Studies of the urinary steroids in hirsutism and virilism.
Acta med. acad. sci. Hung. 14 no. 4:312-324 '63.

1. First Department of Medicine, University Medical School,
Szeged.

*

JULESZ, Miklos, az orvostudomanyok doktora, egyetemi tanar

The 1st Hungarian Itinerant Meeting for Endocrinology. Magy tud '71
no.1:50 Ja '64.

1. Szeged Medical University.

JULESZ, Miklos, dr.

Zimmermann chromogens in the tissue of the skin. Orv. hetil.
105 no.3:118-121 19 Ja'64

1. Szagedi Orvostudomanyi Egyetem, I.Belklinika

*

TIBOLDI, T.; JULESZ, M.; SZALMA, J.; KOVACS, K.; BALAZS, V.; FROHLICH, Margit;
LASZLO, Ilona; TOTH, I.

Experience with Selye's granuloma pouch technique. Acta physiol.
acad. sci. Hung. 25 no.1:61-70 '64.

1. First Department of Medicine and Department of Ophthalmology,
University Medical School, Szeged.

FARELN, I.; STARVAS, F.; TOTH, I.; DAVID, M.A.; JULESZ, M.

Pregnanetriol studies in Hyperthyroidism and other endocrine diseases.
Acta. med. Acad. sci. Hung. 20 no.3:327-338 '64.

1. First Department of Medicine, University Medical School,
Szeged.

JULESZ, M.; TIBOLDI, T.; SZAIMA, J.; LASZLO, Ilona; KOVACS, K.; SZARVAS, F.;
MAZS, V.; FROHLICH, Margit; TOTH, I.

Effect of thyrotropic hormone on granulation tissue. Acta physiol.
acad. sci. Hung. 25 no.1:71-81 '64.

1. First Department of Medicine and Department of Ophthalmology,
University Medical School, Szeged.

FAREDIN, Imre, dr.; SZARVAS, Ferenc, dr.; TOTH, Istvan, dr.; DAVID,
Margit, dr.; JULESZ, Miklos, dr.

Pregnanetriol tests in hirsutism and other endocrine diseases.
Orv. hetil. 106 no.13:585-590 28 Mr '65

1. Szegedi Orvostudomanyi Egyetem, I. Belgyogyaszati Klinika
(igazgato: Julesz, Miklos, dr.)

L 15501-66

ACC NR: AT6007447

SOURCE CODE: HU/2505/65/026/00X/0049/0049

20

3+

AUTHOR: Viragh, S.; Kovacs, K.; Tiboldi, T.; Hodi, M.; Julesz, M.

ORG: Medical University of Budapest, Institute of Histology and Embryology
(Budapesti Orvostudomanyi Egyetem, Szovettani és Fejlődéstani Intézet); Medical
University of Szeged, Department of Medicine (Szegedi Orvostudomanyi Egyetem,
I. Belgyogyaszati Tanszék)TITLE: Electron-microscopic structure of the pituitary transplanted into the
anterior chamber of the eye [This paper was presented at the 19th Meeting of the
Hungarian Physiological Society held in Szeged from 2 to 4 July 1964]
SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 26, Supplement,
1965, 49TOPIC TAGS: electron microscopy, histology, animal physiology, endocrinology,
gland, hormone, rat

ABSTRACT: Homologous adenohypophysis, transplanted into the anterior chamber of the eye of male albino rats, was examined 50 days after transplantation and later. The transplanted organ underwent significant structural and cellular changes but the presence of every normal type of cell could be demonstrated by electron microscopy. The

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ACC NR: AT6007447

cell ratio underwent a change in the transplants as the elements containing granules characteristic of the acidophilic mammatropic cells gained preponderance. It was demonstrated earlier by functional studies that the transplanted hypophyses secreted luteotrophin. The pituitary cells, especially near the blood vessels, possess well-developed and regular endoplasmic reticulum characteristic of active function, and they often contain maturing granules. The results appear to indicate that the GOMI apparatus, too, has a role in the production of the secretory granules. [JPRS]

SUB CODE: 06 / SUBM DATE: none

Card 2/2

HUNGARY

BILICZKI, Ferenc, Dr, JULESZ, Miklos, Dr; Medical University of Szeged, I. Medical Clinic (director: JULESZ, Miklos, Dr) (Szegedi Orvostudomanyi Egyetem, I. Belklinika).

"Endocrine Polyadenomatosis."

Budapest, Orvosi Hetilap, Vol 107, No 48, 27 Nov 66, pages 2279-2282.

Abstract: [Authors' Hungarian summary] A new case of the Morgagni syndrome is described which was accompanied by polyadenomatosis of the endocrine organs. The development of the syndrome is explained by the increased function of the cells in the anterior pituitary (panhyperantruitarism). 4 Hungarian, 14 Western references.

1/1

JULI, Jindrich

Ensuring coordination in the development of air transportation.
Letecky obzor 6 no.9:296-297 '62.

JULI, Jindrich, inz.

Creative initiative and technical development. Letecky obzor 8
no.5:138-139 My '64.

JULIN, J.

Situation of the innovators' movement in automobile transportation, p. 11,
UJITOK LAPJA, (Orszagos Talalmanyi Hivatal) Budapest, Vol. 7, No. 5,
Mar, 1955

SOURCE: East European Accessions List (EEAL) Library of Congress,
Vol. 4, No. 12, December 1956

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619710017-9

JULIN, Juliusz, mgr.ing.

2000 years of automation. Horyz techn 14 no.10:439-443 0 '61.

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619710017-9"

JULIN, J., mgr inz. (Warszawa)

Automation in the glass industry. Przegl budowl i bud mieszk 35
no.3:180-181 Mr '63.

JULIN, Juliusz, mgr inz.

Induction flowmeters. Wiad elektrotechn 31 no.10:235-236
0 '63.

JULIN, Juliusz (Warszawa)

Mechanization and automation problems of enterprises of the
building material industry. Przegl budowl i bud mieszk 35
no.1:43-37 Ja '63.

JULIN, Juliusz (Warszawa)

Work organization on the building ground using dispatcher services equipped with automatic installations. Przegl budowl i bud mieszk 35 no.11:606-610: N°63.

JULIN, Juliusz, mgr inz. (Warszawa)

Problem of automatic water batching in the production of
concrete masses considering the moisture of the aggregate.
Przegl budowl i bud mieszk 36 no.2:79-87 F'64.

National Polish Conference on Automation of Technological
Processes. Ibid.:111-112

JULIN, Juliusz (Warszawa)

Application of radioactive isotopes in construction and the
building material industry. Przegl budowl i bud mieszk 36
no. 6:314-321 Je '64.

JULINA, Milan

Molding line with a sand slinger. Slevarenstvi 12 no.5:180-182
My '64.

1. Zavody presneho strojirenstvi, Gottwaldov.

JULINA, Milan; MIKA, Jaroslav

Technological development of molding lines with a sand blinger.
Slevarenstvi 12 no.6:217-220 Je '64.

1. Zavody presneho strojirenstvi, Gottwaldov.

JULINA, Milan

Technological principles in designing a molding line with a
sand slinger. Slevarenstvi 12 no. 7:269-272 J1 '64.

1. Zavody presneho strojirenstvi, Gottwaldov.

JULINEK, FRANTISEK
SURNAME, Given Names

Country: Czechoslovakia

(3)

Academic Degrees:

Affiliations:

Source: Prague, Prakticky Lekar, Vol 41, No 17, 5 September 1961,
pp 792-796

Data: "On a Microbiological Method of Examining Sputum in
Chronic Bronchitis."

Authors:

JULINEK, Frantisek, MUDr, Chief Physician (vedouci lekar), Polyclinic of
the Czechoslovak State Baths (Poliklinika Cs statnich lazni), Luhacovice
PILlich, Jiri, Graduate Microbiologist (prom mikrobiolog), Microbiological
Laboratory (Mikrobiologicka laborator) of the Polyclinic of the
Czechoslovak State Baths, Luhacovice

J36

880 7(144)

JULIS, F.

JULIS, F.

C.A. Vol. 46 1411d

Revision of the Soviet Standard Specifications of carbon steels. Nutricke
listy 6, 235-7(1951).

The Soviet Standard Specifications of current grades of hot-rolled C steels were revised in 1950. Information is given in these specifications, classification, test conditions, reception tests, and marking of the individual steel grades.

JUL/13, J.

6

①

copy

✓ Adsorption equilibria. I. Apparatus for measuring the
sorption of gases on solids. J. Teiss and J. Matlik. *Vysok
stola chem.-technol., Preprint*, May 49, 1953. A modified volumetric app. for precision measure-
ments of gas adsorption at low temp. in the full range of
relative pressure is described in detail. *Bellido*

50/15, J.

CZECHOSLOVAKIA/Fitting Out of Laboratories. Instruments,
Their Theory, Construction and Use

H.

Abs Jour : Referat Zhur - Khimiya, No 2, 1957, 4940

Author : Julis, J., Hodek J., Postler, M.

Title : Cryostat with High Frequency Heating

Orig Pub : Chem. listy, 1956, 50, No 2, 320-322; St. chekhosl.
khim. rabot, 1956, 21, No 4, 1078-1081

Abstract : Description of a cryostat which is a modification of the cryostat of Justi (Justi E., Z. Phys., 1934, 35, 1), equipped with induction heating of the mercury block. Increased efficacy of heating and improved regulation are attained by the use of high frequency current of evenly varying frequency. The supplied intensity of the heating current is automatically controlled; the regulating responsive device is a tensimetric thermometer. The cryostat is suitable for determination of the adsorption of gases at solid adsorbents at low temperatures.

Card 1/1

- 17 -

Julis J.

Country : Czechoslovakia B
Category : Physical Chemistry--surface phenomena. Adsorption.
Chromatography. Ion exchange.
Aba. Jour : Referat Zhur--Khim, No 19, 1959, 45271
Author : Julis, J. and Hodek, J.
Institut. : Not given
Title : Adsorption Equilibrium. II. Adsorption of Hydro-
gen Sulfide Vapors on the Flue Dust from Winkler
Gas Producers
Orig Pub. : Collection Czechoslov. Chem Commun, 25, No 8, 1422-
1434 (1958)
Abstract : See RZhKhim, No 11, 1958, 35581.

Card: 1/1

CZECHOSLOVAKI./Physical Chemistry. Surface Phenomena.
Adsorption. Chromatography. Ion Exchange.

B

Abstr Jour: Ref Zhur-Khim., No 5, 1959, 14818.

isosteres are linear in the entire temperature range, and at $\rho > 0.95$, there occur on the isosteres, at a fixed temperature, breaks which split them into two linear parts. From the dependence on Q , conclusions may be drawn regarding the surface characteristic, the interaction of the adsorbed molecules, and from the breaks - conclusions regarding the phase changes of the adsorbed layer. The temperatures T_0 and heat values of the phase transitions have been determined. The potential adsorbent field affects the T_0 value. For report II, see RZhKh, 1958, 35581. --
Otto Knessl.

Card : 2/2

38

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619710017-9

*7 Adsorption equilibria. IV. A study of the preparation
of the activated carbon by means of the adsorption from the*

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619710017-9"

HODEK, J.; JULIS, J.

Adsorption equilibriums. IV. Study of the properties of activated coal
on the basis of adsorption from the gas phase. Coll Cs Chem 25 no.6:
1545-1551 Ja '60. (EHAJ 10:9)

1. Institut fur physikalische Chemie, Technische Hochschule fur
Chemie, Prag.

(Adsorption) (Carbon, Activated)

GODEK, Irzhi [Hodek, Jiri]; YULISH, Yan [Julis, Jan]

Investigating the adsorption of n. butane on silica gel by
the direct measurement of the adsorption isotherms. Izv. AN SSSR,
Otd. khim. nauk no.8:1336-1346 Ag '62. (MIRA 17:8)

1. Prazhskiy khimiko-tehnologicheskiy institut.
(Butane) (Adsorption) (Silica)

JULIS, K.

"The Chemist Studies Mathematics", p. 358, (CHEMICKY PRUMYSL, Vol. 4,
No. 9, Sept. 1954, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions, (EFAL), LC, Vol. 4,
No. 1, Jan. 1955, Uncl.

JULIS, K.

Application of a modified Ritz method to the calculation of natural frequencies of a group of reactive turbine blades. p. 3.

ROZPRAVY, RADA TECHNICKYCH VED. (Transactions on technical sciences issued by the Czechoslovak Academy of Sciences; with English and Russian summaries)
Praha, Czechoslovakia, Vol. 69, No. 4, 1959.

Monthly List of East European Accessions, (EEAI), LC, Vol. 8, No. 12, Dec. 1959.
Uncl.

29069
S/179/61/000/004/013/019
E081/E335

26.2121

AUTHOR: Julis, K. (Prague)

TITLE: Influence of small changes in the form of a vane on the frequency of flexural vibrations

PERIODICAL: Akademiya nauk SSSR. Izvestiya. Otdeleniye tekhnicheskikh nauk. Mekhanika i mashinostroyeniye. no. 4, 1961, pp. 104 - 108

TEXT: It is often important to assess the effect on the natural frequency of a turbine vane of small changes in the form of the vane caused by erosion, corrosion, by the adjustment of a prepared vane, or by the deposition of scale. For a blade of uniform section, the governing equation is:

$$y^{IV}(\xi) - \beta^4 y(\xi) = 0 \quad (4)$$

where $\xi = x/\ell$,

ℓ is the length of the blade,

y is the deflection, and

Card 1/2 β is the frequency parameter determined by the

Influence of

29069
S/179/61/000/004/013/019
E081/E335

end conditions which, for a vane, are: one end free and the other built-in.

In the case of a non-uniform blade, the frequency is determined by a parameter analogous to β , and using an energy method, the effect of small changes in compliance and mass per unit length of the vane on the frequency parameter of the first two modes of vibration is determined. The results are shown graphically in a form suitable for practical use and are illustrated by a numerical example.

There are 4 figures and 4 references: 1 Soviet-bloc and 3 non-Soviet-bloc. The English-language reference mentioned is: Ref. 3 - A.I. Martin - Aeronaut. Quart., 1956, May, 109.

SUBMITTED: October 14, 1959

Card 2/2

✓

S/194/62/000/003/015/066
D230/D301

AUTHOR: Julis, Karel

TITLE: A device for smooth inductance changes

PERIODICAL: Referativnyy zhurnal, Avtomatika i radioelektronika,
no. 3, 1962, abstract 3-2-61 1 (Chekhosl. pat., kl.
21a, 68, no. 96240, 15.08.60)

TEXT: Proposal for a variometer with large values of inductance. One half of the variometer consists of a pair of coils with ferrite cores and a yoke connecting the cores on one side; the other half is similar to the first. Both halves are so arranged that the magnet poles are directed opposite each other. All coils are connected in series. When one half of the coil is turned with respect to the other half, and at the moment of coincidence of the coils' axes, the magnetic currents in one position are directed accordingly and oppositely in another. Pole tips are used for smooth control of inductance; these are drawn down the circumference of rotation, decreasing smoothly in the radial direction. It is possible to use

Card 1/2

A device for smooth ...

S/194/62/000/003/015/066
D230/D301

a number of pole pairs around the circumference. 3 figures. ["Ab-
stracter's note: Complete translation."] ✓

Card 2/2

JULIS, Karel, inz.

Interesting connection diagram of a superreaction receiver.
Sdel tech 10 no.6:237 Je '62.

JULIS, K., doc. inz. CSc., laureat Statni ceny Klementa Gottwalda

Balancing rotors with statically indeterminate supports.
Strojirenstvi 14 no.1:3-12 Ja'64.

1. Statni vyzkumny ustav tepelne techniky, Praha.

JULIS, Karel, doc. inz. CSc., laureat Statni ceny Klementa Gottwaldova

Effect of the yielding of supports on the operational dynamic
balancing of rotors. Stroj cas 16 no. 3: 302-313 '65.

1. State Research Institute of Heat Technology, Prague. Submitted
June 6, 1964.

ACC NR: AP6031773

SOURCE CODE: GE/0010/66/000/013/0409/0412

AUTHOR: Julitz, H. (Graduate Engineer)

ORG: none

TITLE: Electronic r.p.m. meter

SOURCE: Radio und Fernsehen, no. 13, 1966, 409-412

TOPIC TAGS: internal combustion engine, electronic equipment, measuring instrument, speed regulator, electronic circuit, electric rotating equipment, electric measuring instrument

ABSTRACT: The design and operating principle of an electronic r.p.m. meter are described. As a type of measuring instrument it is more suitable for high speed internal combustion engines than mechanical or electromechanical meters which, when used to count high r.p.m. meter described here is inexpensive, rugged, and simple to service and has low power consumption all of which features make it highly suitable for motor vehicles. The meter features four cold cathode counter tubes produced by the Pressler Co. and can be enlarged to accommodate eight counter tubes. Because of its low cost and small dimensions, the device might find application in other areas. Orig. art. has: 1r figures and 8 formulas.

SUB CODE: 09, 14/ SUBM DATE: none/ ORIG REF: 005

Card 1/1

JUMRYCH, B.
ZAKRZEWSKI, H.; JUMRYCH, B.

Electronic chronaximeter. Acta physiol. polon. 2 no.3:579-580 1957.

1. Z Pracowni Naukowo-Technicznej Zakladu Fizjologii Instytutu
Naukowego Kultury Fizycznej w Warszawie. Kierownik: prof. dr Wl. Missiuro.
(MECHANOPHYSIOLOGY, apparatus and instruments,
electric chronaximeter (Pol))

L: 10097-66 EWT(1)/T/EWP(t)/EWP(b) IJP(c) JD/JW/G

ACC NR: AP6001826

SOURCE CODE: P0/X053/05/000/012/0;98/0601

AUTHOR: Brunsz, R.; Jun, J.; Piekarczyk, W.

44,55 44,55 44,55

ORG: Institute of Physics, PAN, Warsaw (Instytut Fizyki PAN, Warszawa)

37

B

44,55

TITLE: Preparation of single crystal of calcium flouride

SOURCE: Przeglad elektroniki, no. 12, 1965, 598-601

TOPIC TAGS: calcium fluoride, single crystal

ABSTRACT: Experiments with and apparatus for preparation of single crystals of fluorite (CaF_2) in an induction-heated graphite crucible in nitrogen atmosphere are described. Zone purification was used. Immediately after the crystallization, a crystal relaxation took place. Details of the crystallization furnace are shown in the accompanying figures. Automatic temperature stabilization was achieved by using a photoelectric pyrometer. Good quality, practically stress-free crystals were obtained. Orig. art. has: 3 figures.

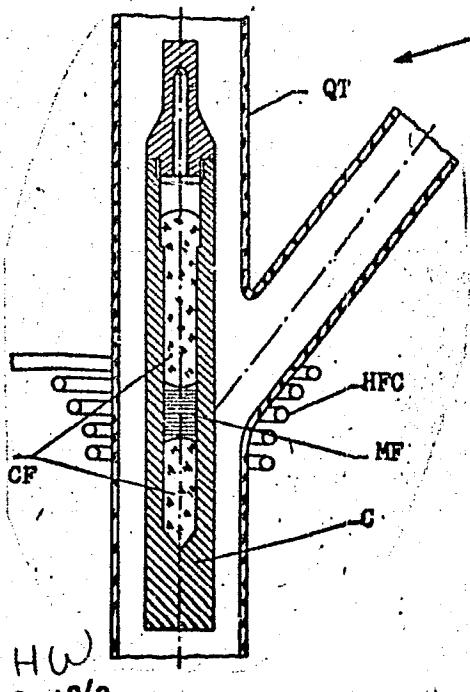
SUB CODE: 11, 20 / SUBM DATE: none / ORIG REF: 000

Card 1/2

UDC: 546.41:621.389

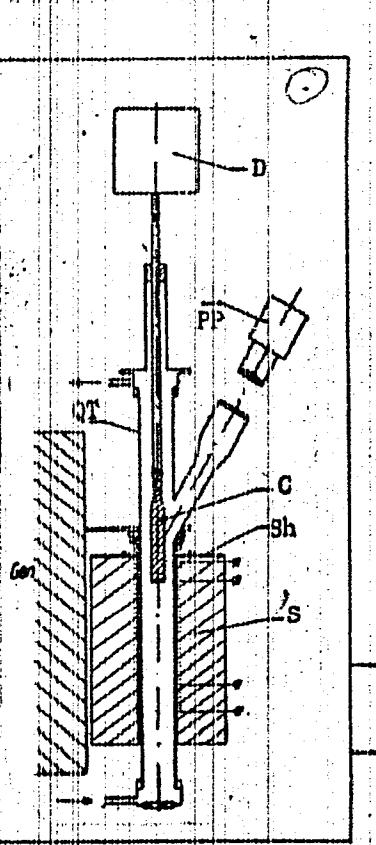
L 10097-66

ACC NRAP6001826



Crucible cross-section showing zone-purification process. C - crucible; QT - quartz tube; HFC - h-f coil; CF - crystalline fluorite; MF - molten fluorite.

Construction of crystallizer. C - crucible; S - stress relaxation stove; QT - quartz tube; Gen - h-f generator; Sh - shield; PP - photoelectric pyrometer; D - driving mechanism.



HORVATH, P.; JUNA, J.; KONECNY, K.

Slow-fast coincidence system for a fast neutron time-of-flight spectrometer. Chekhosl fiz zhurnal 13 no.10:754-764 '63.

1. Ustav jaderneho byzkumu, Ceskoslovenska akademie veda, Rez (for Juna and Konecny).
2. Slovenska vysoka skola technicka, Bratislava (for Horvath).

JUNA, JAROMIR

CZECHOSLOVAKIA/Nuclear Physics - Installations and Instruments. C-2
Methods of Measurement and Research

Abs Jour : Ref Zhur - Fizika, No 4, 1959, No 7460

Author : Juna Jaromir
Inst : Institute for Nuclear Physics, Academy of Sciences, Czechoslovakia
Title : Principal Relationships in the Design of Mechanical Neutron Selectors

Orig Pub : Ceskosl. casop fys., 1958, 8, No 3, 362-368

Abstract : Equations of motion are derived for neutrons in a coordinate system, connected with the rotor of the selector, as are also the relations between the bandwidth of the transmitter energy, the width of the slit, the curvature of the slit, and the effective width of the slit for neutrons of various velocities. From geometrical considerations the author derives a relation for the aperture of the apparatus. The minimum distance between the detector and the selector, necessary to be able to use all the channels of the time analyzer, is established. -- Author's resume.

Card

: 1/1

JUNA, J.

"Fast neutron spectroscopy" by B.V.Rybakov and V.A.Sidorov,
Reviewed by J.Juna. Jaderna energie 6 no.5:180 My '60.

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ABSTRACT: The purpose of the present paper is to explain the origin of γ -radiation by measuring the energy with a scintillation spectrometer with an NaI(Tl) crystal. From the measurements presented it follows that the γ -radiation accompanying the reaction $\text{Li}^7(\text{d},\text{n})\text{Be}^8$ from Li^7 has an energy of 478 keV and is produced by the deexcitation of Li^7 (478 keV). According to the measurements the hardest component of the γ -radiation originates in the process. The previously published 4.9 MeV line contradicts present-day knowledge of the level diagrams of the nuclei concerned. In addition, this line was measured using a method which is not concise from the present point of view (Al foil). The mechanism of excitation of the 478 keV level in Li can be of two types: either by $(\text{d},\text{d}'\gamma)$ reaction or by $(\text{n},\text{n}'\gamma)$ reaction. From the numerical estimation of the ratio of the γ -radiation

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intensity to the neutron flux we assume that the (d,d') process is more probable. Verification will be carried out by experiment later. The authors are indebted to J. Jirous for the operation of the accelerator, M. Skopova for help during the measurements and K. Balada for technical help in the reconstruction of the spectrometer and during its operation. Orig. art. has: 4 figures.

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Strumectomy from the point of view of an endocrinologist.
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